

Amendments to the Claims:

This listing of claims will replace the listing of claims as amended by Applicants' First Preliminary Amendment for the present application:

Listing of Claims:

Claim 1 (currently amended): A linear sliding guide comprising a shaped rail (1) which extends in the longitudinal direction and which is of a given cross-section with 5 sliding surfaces, and a slider (2) which is axially displaceable on the sliding surfaces of the shaped rail and wherein provided on the slider (2) are sliding bearings (6, 7) which in the position of installation bear against the sliding surfaces and the contact pressure of which against the sliding surfaces is adjustable by way of clamping means, where the shaped rail (1) has mutually oppositely disposed recesses (10, 12) extending in the longitudinal direction and the sliding surfaces are provided within the recesses (10, 12) and provided in corresponding relationship with each recess (10, 12) on the slider (2) is a prestressing bar (5) with a wedge-shaped operative surface which can be pressed into the respective recess (10, 12) and that the sliding bearings (6, 7) are respectively arranged on the operative surfaces characterised in that, ~~and in that~~ the sliding surfaces are of an arcuately concavely curved configuration and the surfaces of the sliding bearings (6, 7), which bear against the sliding surfaces, are convexly rounded in complementary relationship with the sliding surfaces.

Claim 2 (original): A linear sliding guide according to claim 1 characterised in that the prestressing bars (5) are radially displaceable.

Claim 3 (original): A linear sliding guide according to claim 2 characterised in that the prestressing bars (5) are displaceable independently of each other.

Claims 4-6 (canceled).

Claim 7 (new): A linear sliding guide according claim 1, wherein the prestressing bars are adjustable by adjusting screws (18) which can be screwed laterally radially into the slider and which act radially at the outside on the prestressing bars (5).

Claim 8 (new): A linear sliding guide according to claim 1, wherein the sliding bearings (6a) are fitted onto metal carriers (6b) having a cross section which is substantially of the geometry of a semicylinder with a flattened side, and provided on the flattened side is a recess extending in the longitudinal direction for receiving a sliding bearing (6a).